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(74) Agent: RUTAN & TUCKER; 611 Anton Blvd., 14th Floor, Costa Mesa, CA 92626-1931 (US).

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(71) Applicant (for all designated States except US): MITOCHROMA RESEARCH, INC. [US/US]; 300 West 6th Street, Mokenca, IL 60954-0009 (US).

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(72) Inventors; and

(75) Inventors/Applicants (for US only): MILJKOVIC, Dusan [YU/US]; 4655 Ramsay Avenue, San Diego, CA 92122 (US). HRANISAVLJEVIC, Jovan [YU/YU]; 109 Gosboodara Vucica, YU-11000 Belgrade (YU). PIETRZKOWSKI, Zbigniew [PL/US]; 5370 Toscana Way, H-411, San Diego, CA 92122 (US). HUNTER, John [US/US]; 17256 Vollbrecht Drive, S. Holland, IL 60473 (US). VAN DRUNEN, Jeffrey [US/US]; 15902 Parkside, South Holland, IL 60473 (US).

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(54) Title: ALIMENTARY COMPOSITIONS AND METHODS FOR METABOLIC MODULATION

(57) Abstract: Contemplated food products include compounds with cytokinin activity to modulate glucose and/or lipid metabolism, and in especially preferred aspects contemplated food products include one or more naturally occurring cytokinins (e.g., kinetin, N2-acetylguanine, zeatin, dihydrozeatin) at a concentration effective to prevent or treat pre-diabetes, insulin resistance, type-2 diabetes, syndrome X, and/or dyslipidemia. Methods of marketing such products are also contemplated.

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